

Amendments to the Specification:

Please replace the paragraph ("paragraph 11") beginning at page 3, line 11, with the following rewritten paragraph:

-- In yet another embodiment, a display device includes a housing having an opening and a cathode ray tube provided within the housing and having a display surface, the display surface aligned to the opening of the housing. The cathode ray tube includes a main deflection section having a first main coil and defining a first electron path and being configured to control a trajectory of an electron traveling along the first electron path, the main deflection section including a first auxiliary coil provided proximate the first main coil. The tube also includes a minor deflection section provided adjacent to the main deflection section and having a first minor coil that is coupled to the first auxiliary coil, the minor deflection section defining a second electron path that is aligned to the first electron path, the minor deflection section cooperating with the main deflection section to control the trajectory of the electron. The inductances of the first auxiliary and minor coils are set to satisfy the following condition, $0.005 \leq L_{a1}/L_{m1} \leq 0.7$, where L_{a1} denotes the inductance of the first auxiliary coil and L_{m1} denotes the inductance of the first minor coil. --

Please replace the paragraph ("paragraph 24") beginning at page 5, line 3, with the following rewritten paragraph:

-- Referring to FIGs. 1B to 3, reference numeral 1 designates a deflection yoke assembly, which is arranged in a cathode ray tube, and a fluorescent surface is provided on a left side ~~402-101~~ of the deflection yoke assembly. The deflection assembly 1 includes a first or main deflection yoke 2 (or main deflection section), a second or minor deflection yoke 3 (or secondary deflection ~~yoke~~ section), a main core 41, a minor core 42, a main horizontal coil 5, a second auxiliary horizontal coil 6, a first auxiliary horizontal coil 71, a first auxiliary vertical coil 72, a second auxiliary vertical coil 43, and a main vertical coil 8. The main deflection yoke is provided proximate the fluorescent surface, and the minor deflection yoke is provide proximate an electron gun (not shown) and remote from the fluorescent surface according to one embodiment of the present invention. Since the minor deflection yoke 3 (i.e., the minor core) has a smaller inner diameter

than that of the main deflection yoke 2 (i.e., the main yoke), the minor deflection yoke provides a higher deflection sensitivity than the main deflection yoke. --

Please replace the paragraph ("paragraph 30") beginning at page 6, line28, with the following rewritten paragraph:

-- FIG. 4 illustrates a cross-sectional view of the main core 41 taken along an arrow A-A' according to another embodiment of the present invention. In FIG. 4, the first auxiliary horizontal coil 71 includes first and second sub-coils 712 and 713 to be wound about the main core and the first auxiliary vertical coil 72 includes ~~sub~~first and second sub-coils 722 and 723 to be wound about the main core. A magnetic field distribution formed by the ~~sub~~horizontal sub-coils 712 and 713, and the ~~sub~~vertical sub-coils 722 and 723 shows a uniform magnetic field distribution, which facilitates in reducing the crosstalk voltage. --

Please replace the paragraph ("paragraph 40") beginning at page 9, line13, with the following rewritten paragraph:

-- Accordingly, the present inventors have discovered that the deflection yoke assembly 1 of the display device consumes low power and provides high sensitivity when the inductances of the first and second auxiliary coils are set with the following parameters: $0.005 \leq L_{s1}/L_{s2} \leq 0.7$, or preferably $0.007 \leq L_{s1}/L_{s2} \leq 0.6$, or more preferably $0.01 \leq L_{s1}/L_{s2} \leq 0.2$. The power index issues described above using the first and second auxiliary horizontal coils similarly apply to the first and second auxiliary vertical coils as well. --